

# Decoding 16 Probes

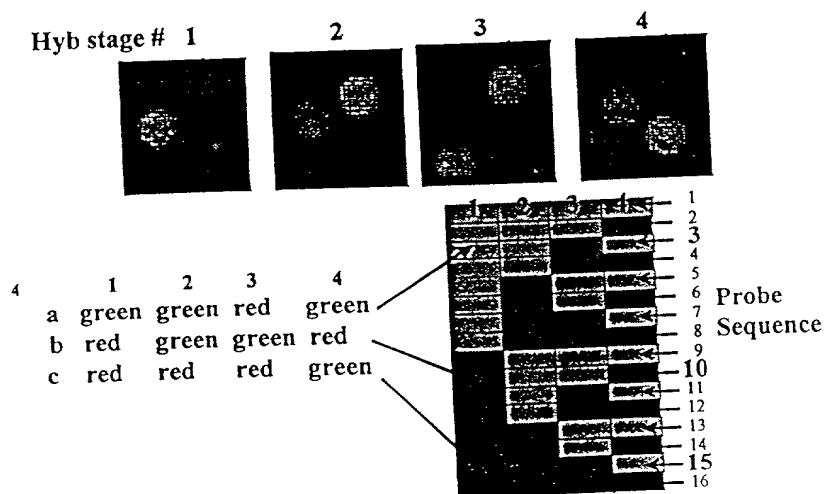


Figure 1

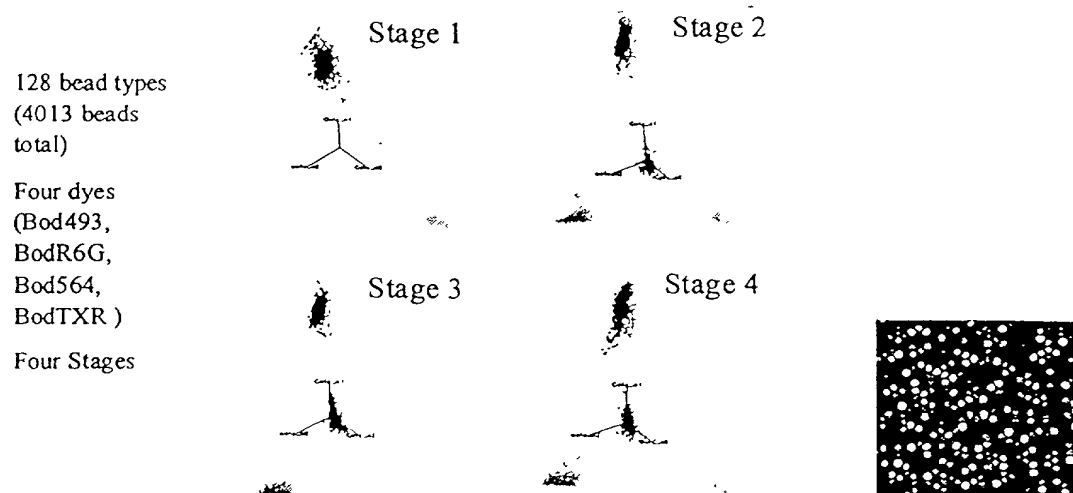


Figure 2

# GreyScale Decoding

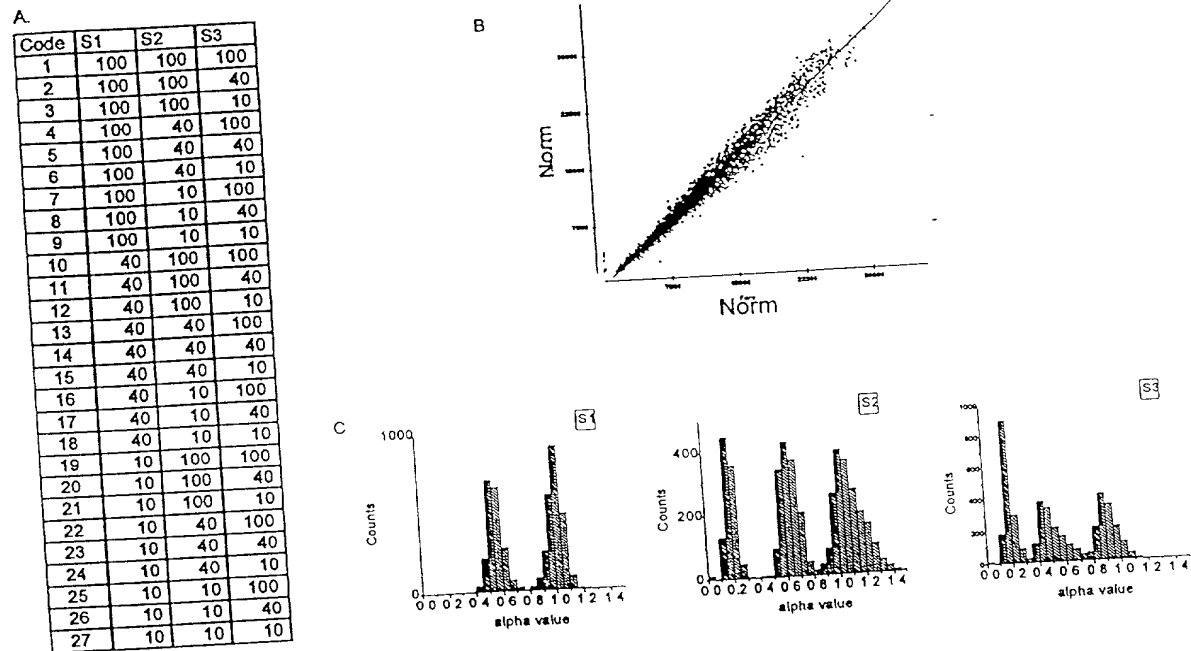


Figure 3

0948706 12200  
00221 60/84/50

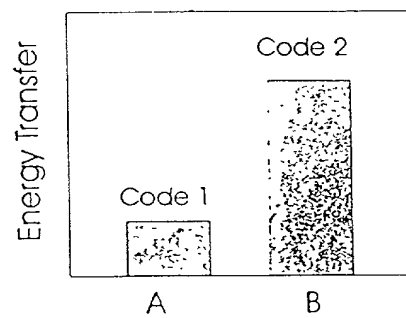
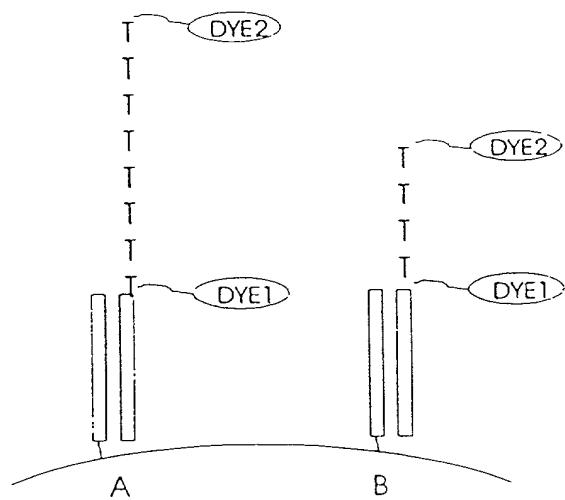


Figure 4

# Energy Transfer Series: Normalized to 1000 at 530nm LS50B Solution Screen

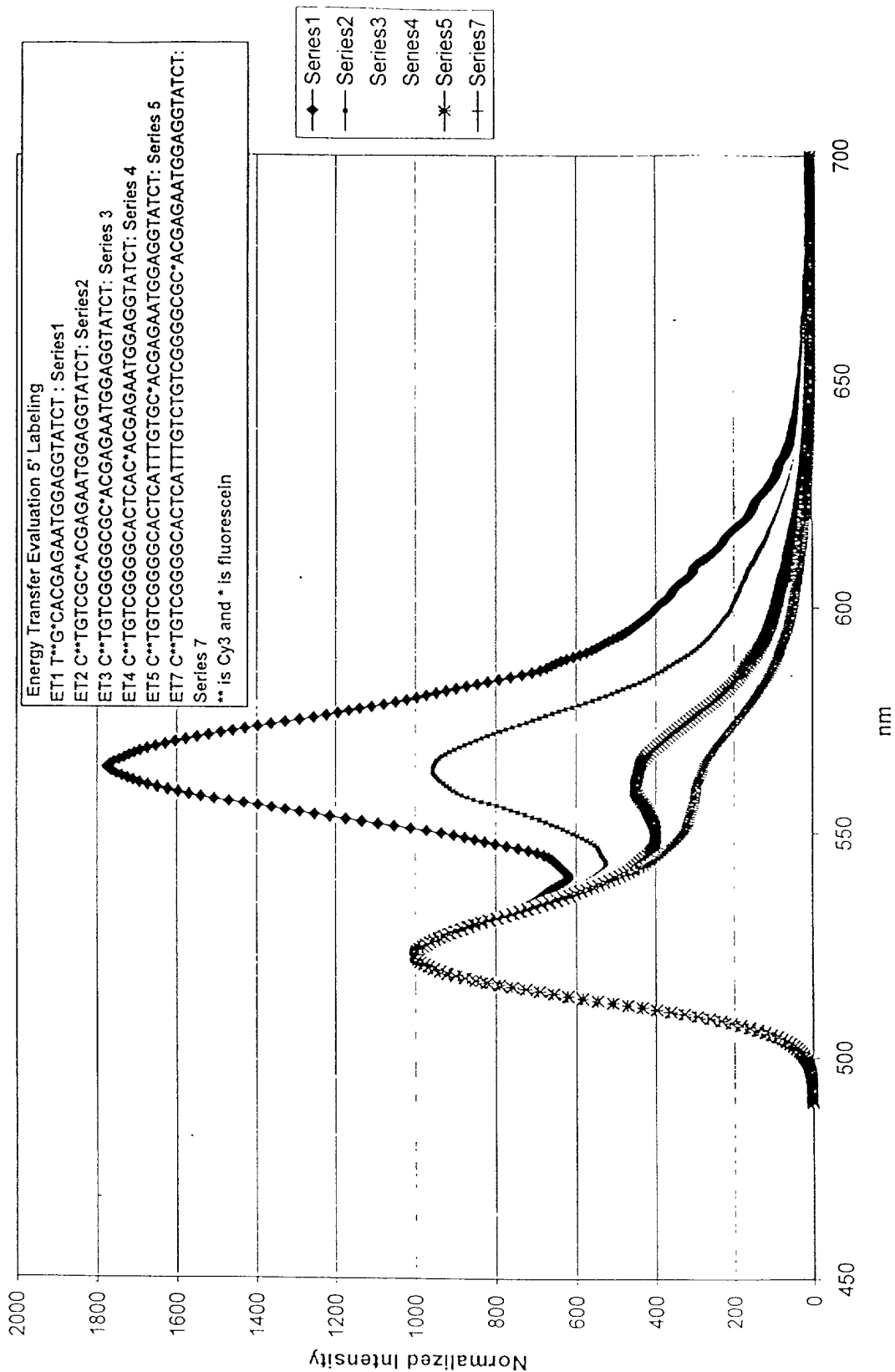


Figure 5

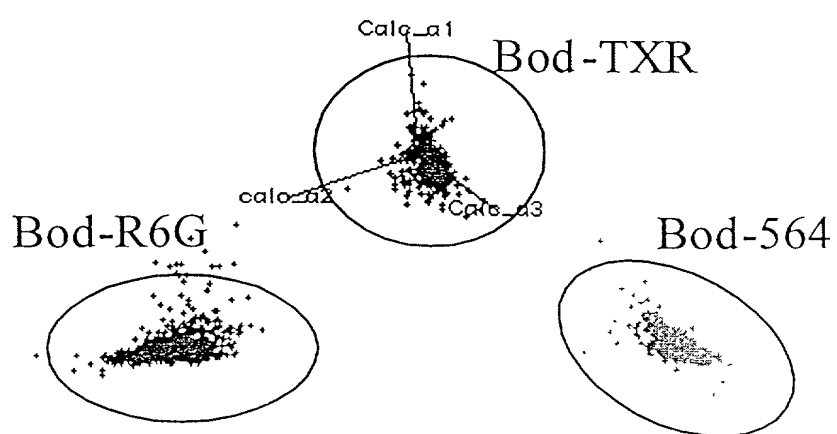
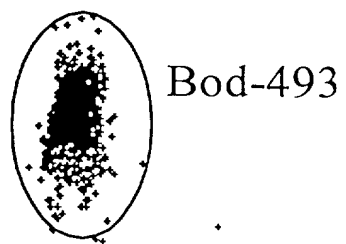


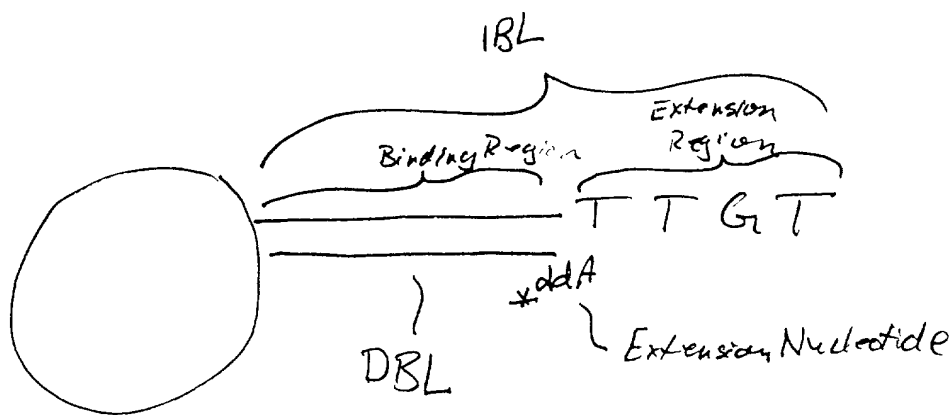
Figure 6

Figure 7

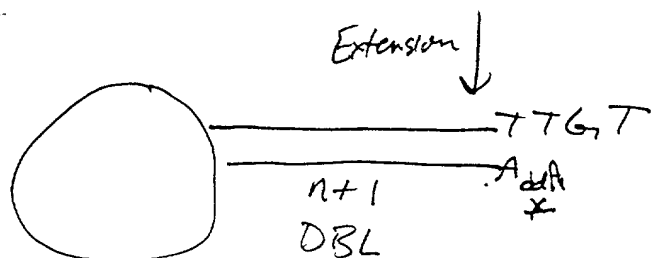
original coverage  
on cap

1001 digit sum = 2, even parity  
 ↓  
 1011 digit sum = 3, odd parity

Bead	1 "color" decoding				Code	Parity
	stage 1	stage 2	stage 3	stage 4		
					1111	
					1110	odd
					1101	odd
					1100	
					1011	odd
					1010	
					1001	
					1000	odd
					0111	odd
					0110	
					0101	
					0100	odd
					0011	
					0010	odd
					0001	odd
					0000	

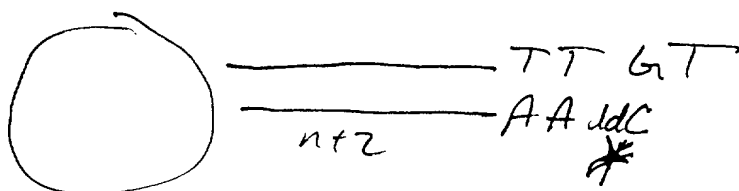


Denature ↓ → DBL ddA



Denature ↓ → DBL ddA

Extension ↓



⋮

Fig. 8



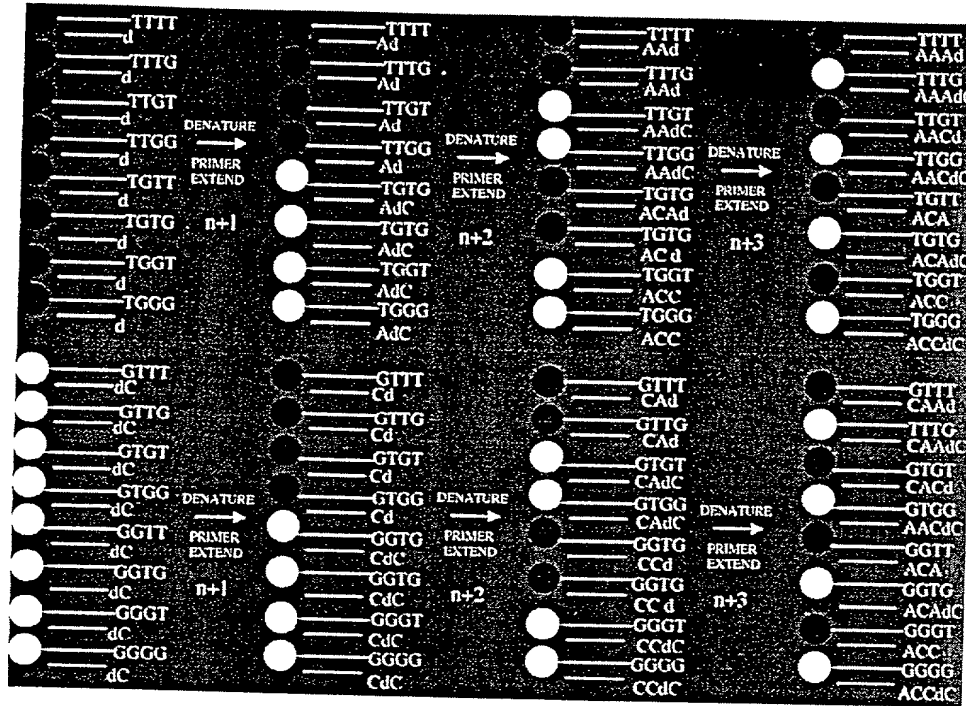


Figure 9

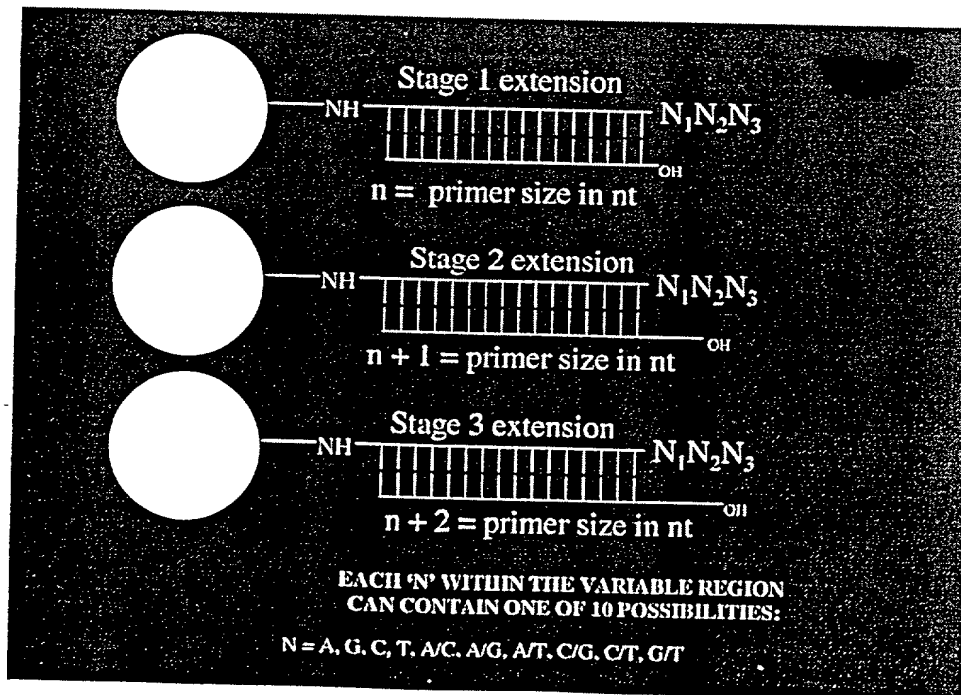


Figure 10

00222T 90284260

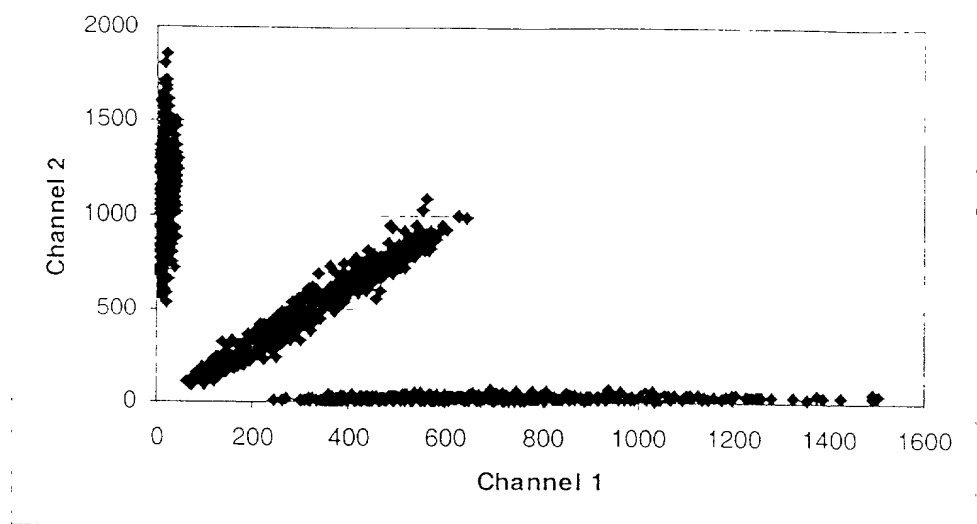


Figure 11